



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/655,978	09/05/2003	Kirk M. Bresniker	10990474-3	8933

7590 03/29/2006

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER

DUONG, HUNG V

ART UNIT	PAPER NUMBER
----------	--------------

2835

DATE MAILED: 03/29/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/655,978

Applicant(s)

BRESNIKER, KIRK M.

Examiner

Hung v. Duong

Art Unit

2835

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 21-45 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 33-45 is/are allowed.
- 6) ☒ Claim(s) 21, 22, 24, 27, 28 and 30 is/are rejected.
- 7) ☒ Claim(s) 23, 25, 26, 29, 31 and 32 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.

- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

HUNG VAN DUONG
PRIMARY EXAMINER

DETAILED ACTION

1. Prosecution on the merits of this application is reopened on claims 21-45 which have considered unpatentable for the reasons indicated below:

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 21-22, 24, 27-28, 30 are rejected under 35 U.S.C. 102(b) as being anticipated by Hastings et al (US Pat. 5,460,441).

Regarding claims 21-22, 24, 27-28, 30 Hastings et al disclose a server system, the system comprising: at least two computer server modules 34; a base station 58 having at least one servicing component 88 for providing a service to the at least two computer server modules 34, wherein the at least two computer server modules 34 are is attachable to the base station 58 wherein the at least one servicing component comprises: a power supply 88, wherein the power supply 88 is disposed within the base station 58 and supplies power requirements of the at least two computer server modules 34 wherein at least one the servicing component comprises air moving equipment 132 for cooling the integrated server system and a substantially continuous

Art Unit: 2835

air passage linking the base station 58 and the at least two computer server modules

34.

Allowable Subject Matter

3. Claims 23, 25-26, 29, 31-32 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter: the prior art fail to show that a converter, thereby enabling provision of a D.C. voltage to the at least two computer server modules by the base station or that an air duct disposed in each of the at least two computer server modules, wherein the air duct is a server module air duct thereby establishing at least one server module air duct; and a central air duct disposed in the base station, wherein the central air duct and the at least one server module air duct are substantially aligned or that a LAN connection disposed in the base station; and a network switch card in communication with the LAN connection, disposed in the base station; and one internal connection between the network switch card for each of the at least two computer server modules, thereby enabling the LAN connection disposed in the base station to service the at least two computer server modules.

4. Claims 33-45 are allowed.

The following is a statement of reasons for the indication of allowable subject matter: as mentioned above.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

None.

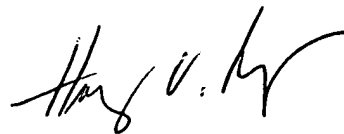
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung Duong whose telephone number is (571) 272-2041. The examiner can normally be reached on M-F from 8:30 to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn D. Feild can be reached on (571) 272-2092. The fax phone number for this Group is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (866) 217-9197.

HVD

03/24/06.

A handwritten signature in black ink, appearing to read 'Hung V. Duong', with a stylized flourish at the end.

Hung Duong
Primary Examiner.